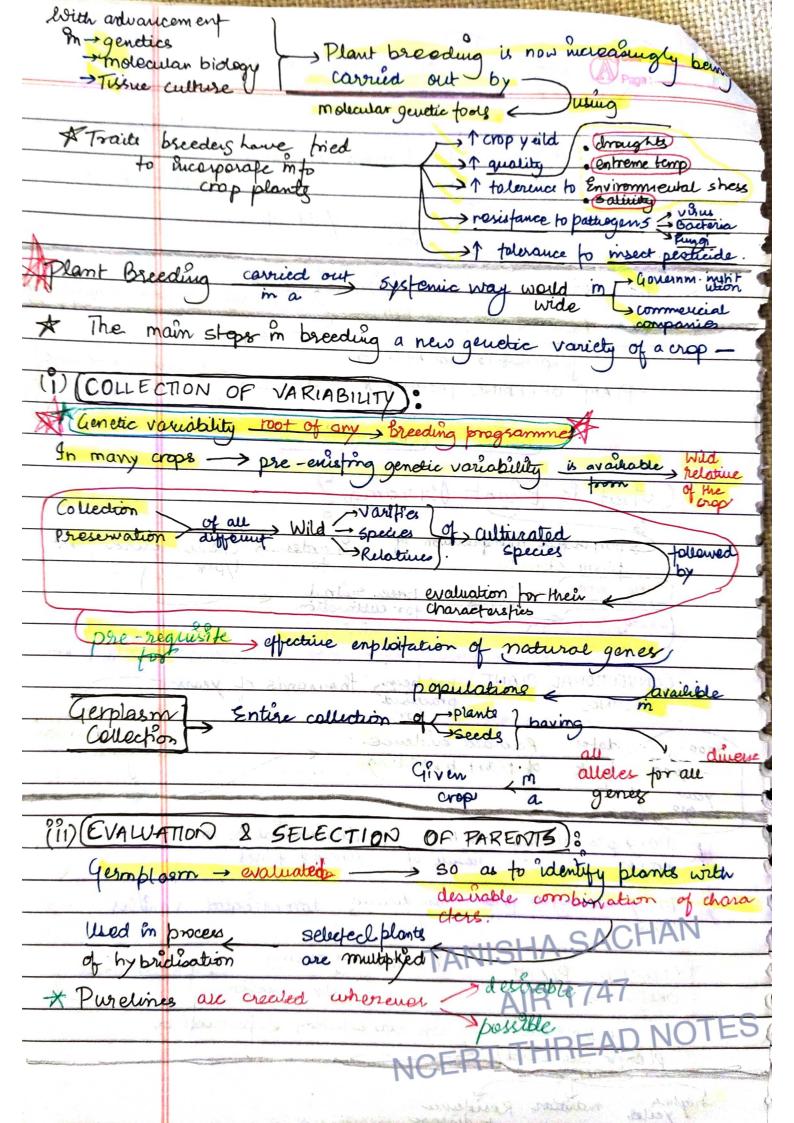
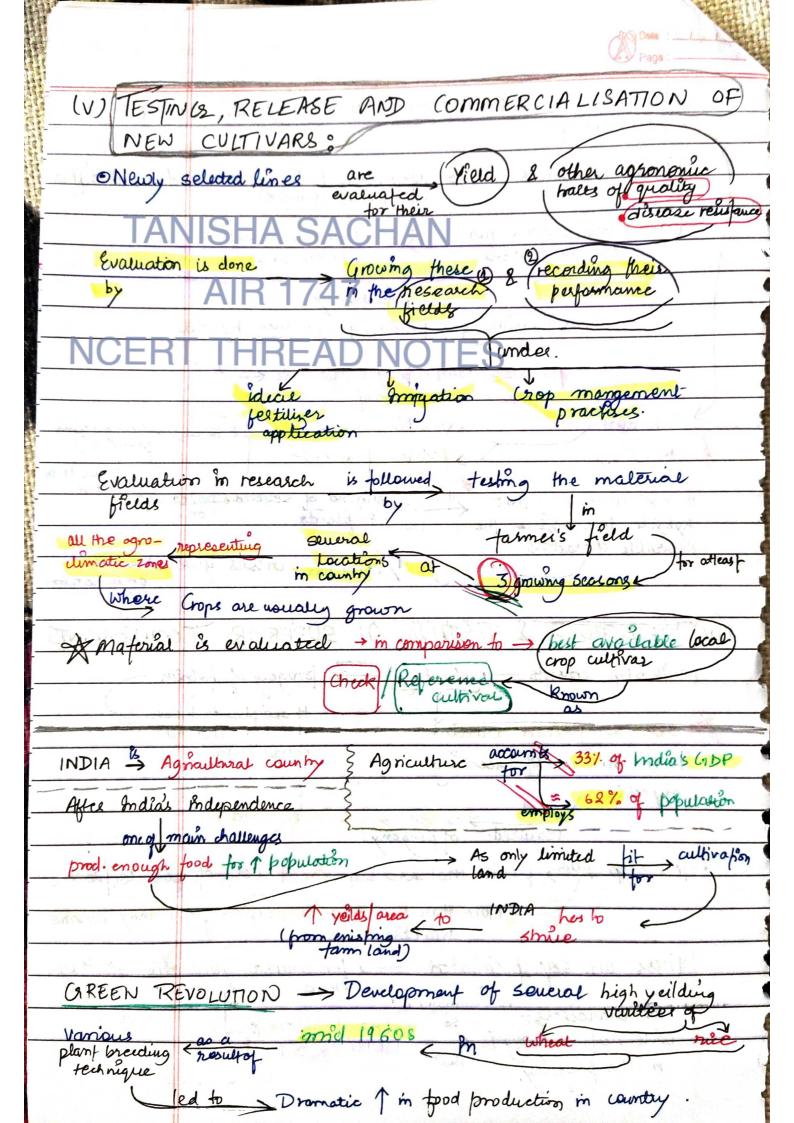
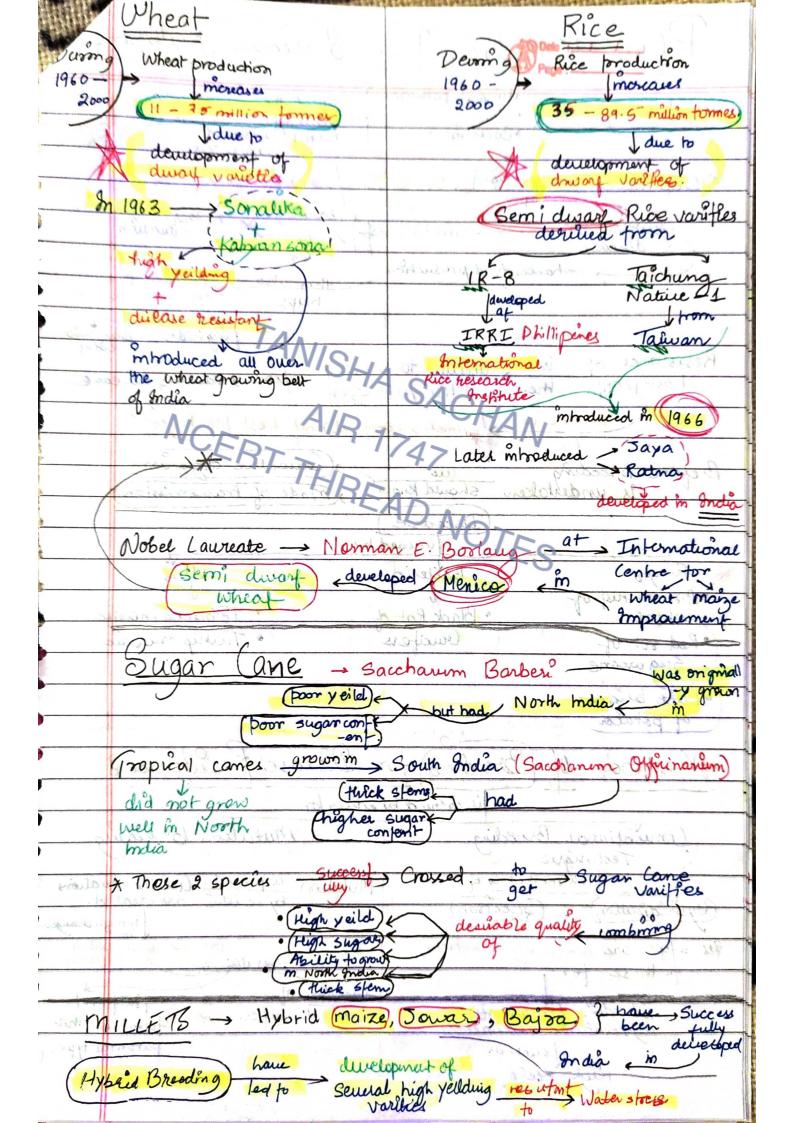
## BREEDING + Humans Traditional limited biomass can only as food taming yield Ammals @ Better management mciese field to, brachises. Limited murease m acreage has helped > Yield Plant breeding as technique increasing national requirement REVOLUTION Enport depends to large mention development of high BREEDING TECHNIQUE yidding Varities Rice wheat Maire 3-612 m That 15 lant Breedma porposeful manipulation Cheate discred plant order 5 bedes typus Better yields botter Suitad for cultivation disease CONVENTIONAL PLANT has been. thousands of BREEDING practised 9000 Recorded evidence dates my of human of plant breeding civilisatio back - 11,000 Years CHERT Many present day domestication in are the crops. presult of ancient times Today all major ood are derund domesticated crops wast modules - crossing CLASSICAL PLANT BREEDING + hybridisation to produce arrificial selection < touou plants with desirable Trigher nutrition Residance yeild to disease

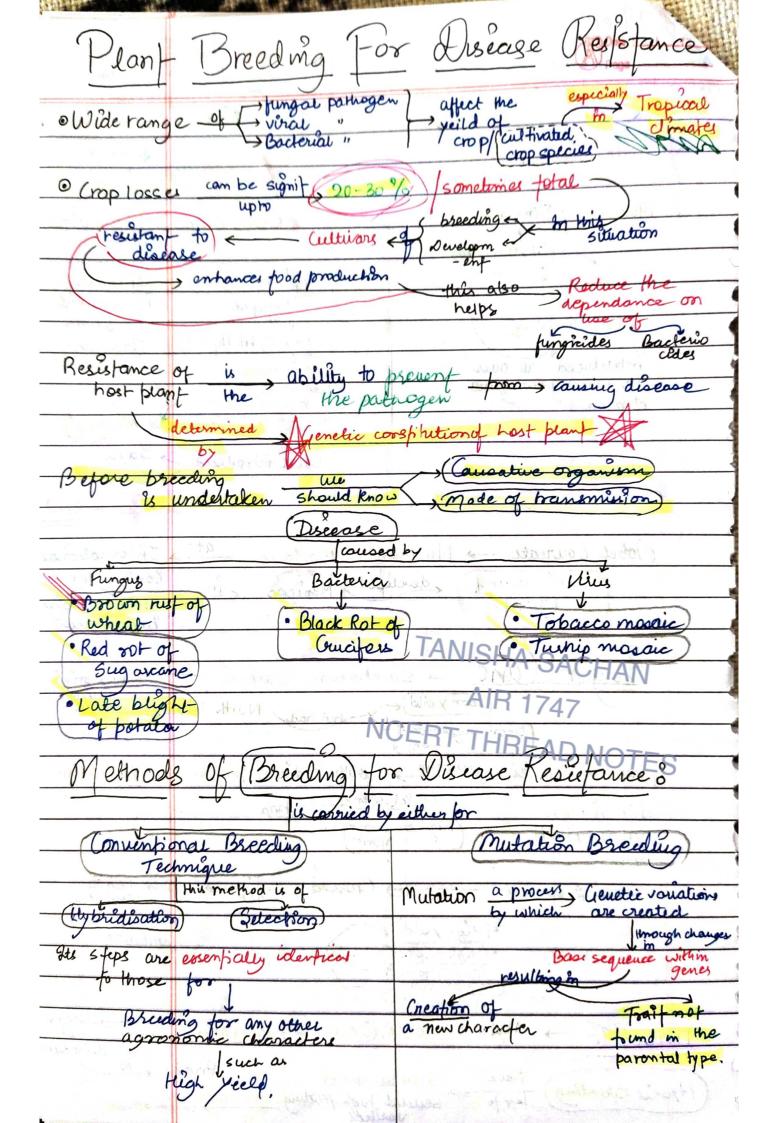


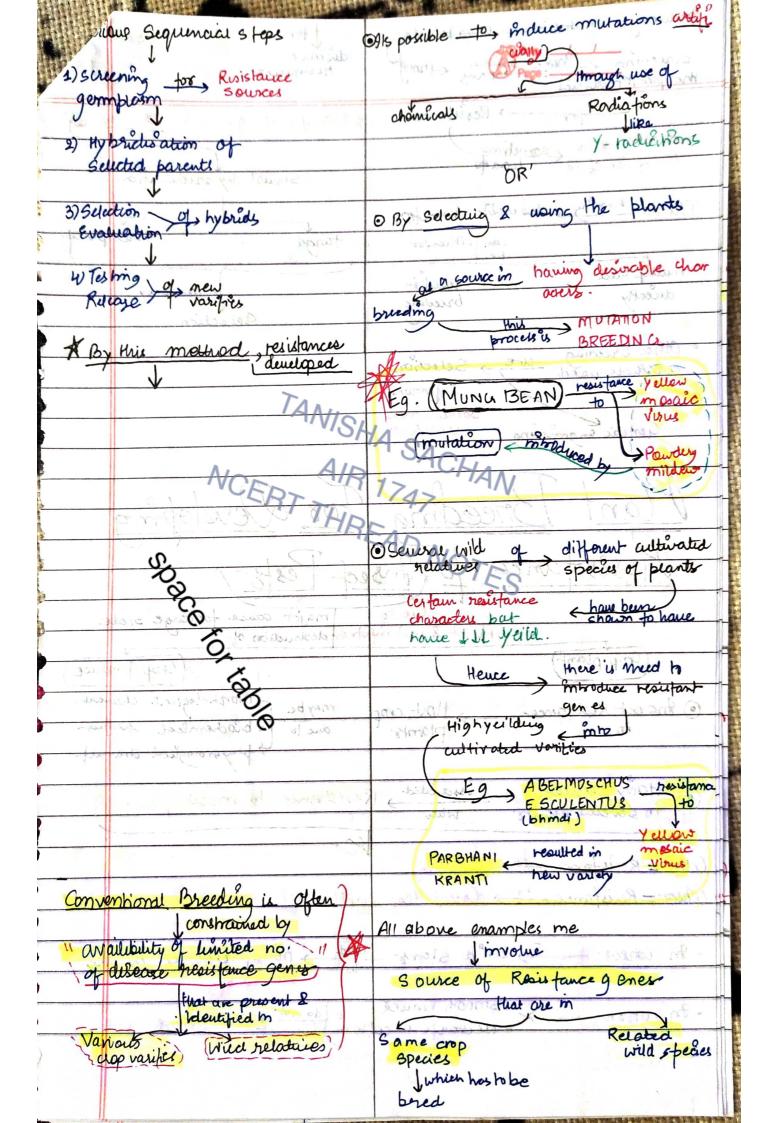


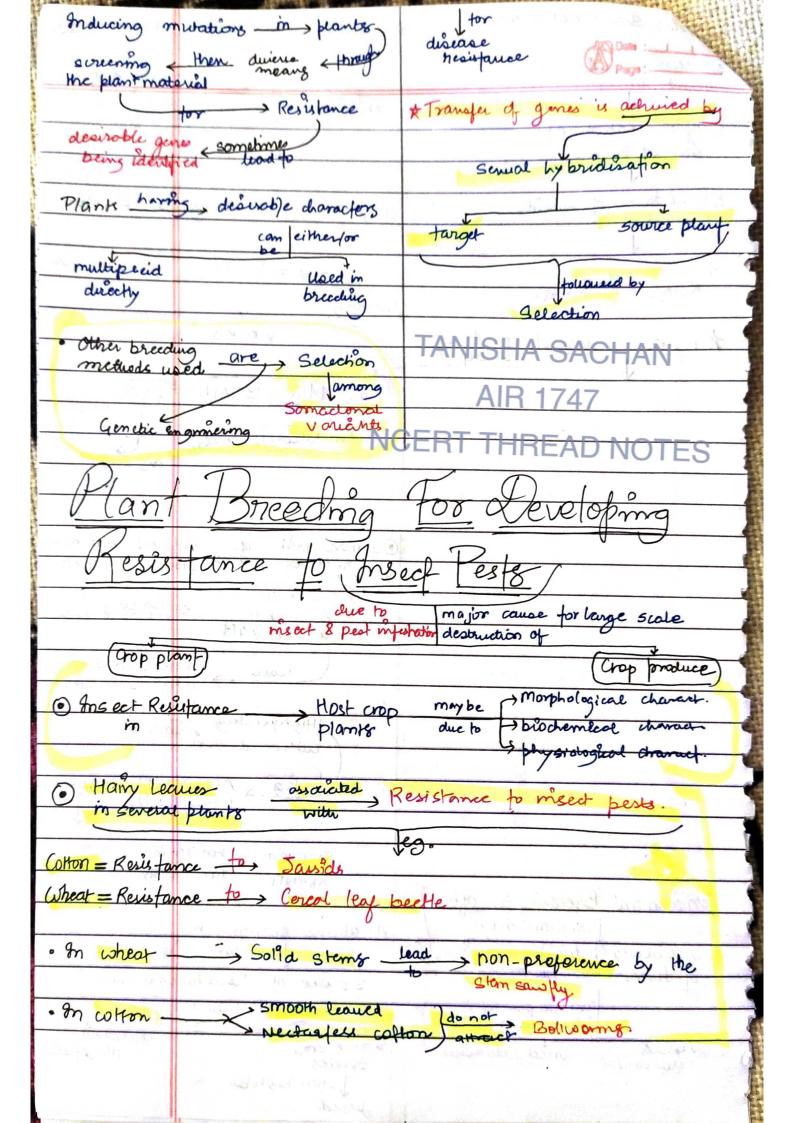
	S 100:
16	"L") CROSS HYBRIDISATION AMONG THE SELECTED)
	PARENTS:
	Desired characters have very often to be combined from 2 differ ent plants. (parents)
South State	Eg -> High profess quality Disease vesisfant of one parent (crossed) from another pearly
	of one parent (crossed) from another plant
	Coseible by
	Cross hybridising 2 parents to produce by bride
	Genetically combened the desirable that
(	handler in one plant.
	This part very time consuming I since pollen grains (from or)
9	the not necessary that also stigma of selected ephiled confected by bride do compine the plants.  Approach characters laway / 100 or 1500 crosses give desirable compiled to compile the compiled compiled to compile the compiled compiled to compile the compiled the compiled to compile the compiled the compiled to compile the compiled to compile the compiled the
	the most necessary that also plants.
	desirable characters
~ (.027%)	desirable characters donaire 1/100 or 1000 crosses give desirable combination
	There is the state of the state
(w)	BELECTION & TESTING OF SUPERIOR RECOMBINANTS:
	among I
	This step consists -> skeeting -> progery of hybrids
	SANISHALL STANISHALL
A	Selection process crucial desired character A
	S ANSHA
make	Selection process crucial desired characters  to the success of breeding the breedi
make	Selection process crucial desired characters  to the success of breeding the breedi
mun mun	Selection process crucial desired characters  to the success of breeding continuous  objective  and careful scientific evaluation  required of progeny.
mun mun	Selection process crucial desired characters  to the success of breeding considering objective  and careful scientific evaluation of progeny.  This step yields planks may are superior to both of parents (plants).
miles of the second	Selection process crucial desired characters  to the success of breeding considering objective  and careful scientific evaluation of progeny.  This step yields planks may are superior to both of parents (plants).
mun	Selection process crucial desired characters  to the success of breeding corefus scientific evaluation of progeny.  This step yields plants that are superior to both of parents (plants).  very more than one superior progeny plant may become available.
mun regional	Selection process crucial desired characters of breeding desired characters of breeding consultation objective and careful scientific evaluation.  This step yields planks mad are superior to both of parents (plants).  Very more than one superior progeny plant may become available.  These are sey pollunated par several generation fix they head
who had	Selection process crucial desired characters of breeding desired characters of breeding and careful Scientific evaluation.  This step yields plants that are superior to both of parents (plants).  Very more than one superior progeny plant may become available.  These are sey podlinated - for several generation fix they read.  The characters so a state of uniformity.
mun mun	Selection process crucial desired draward desired desired draward desired desi

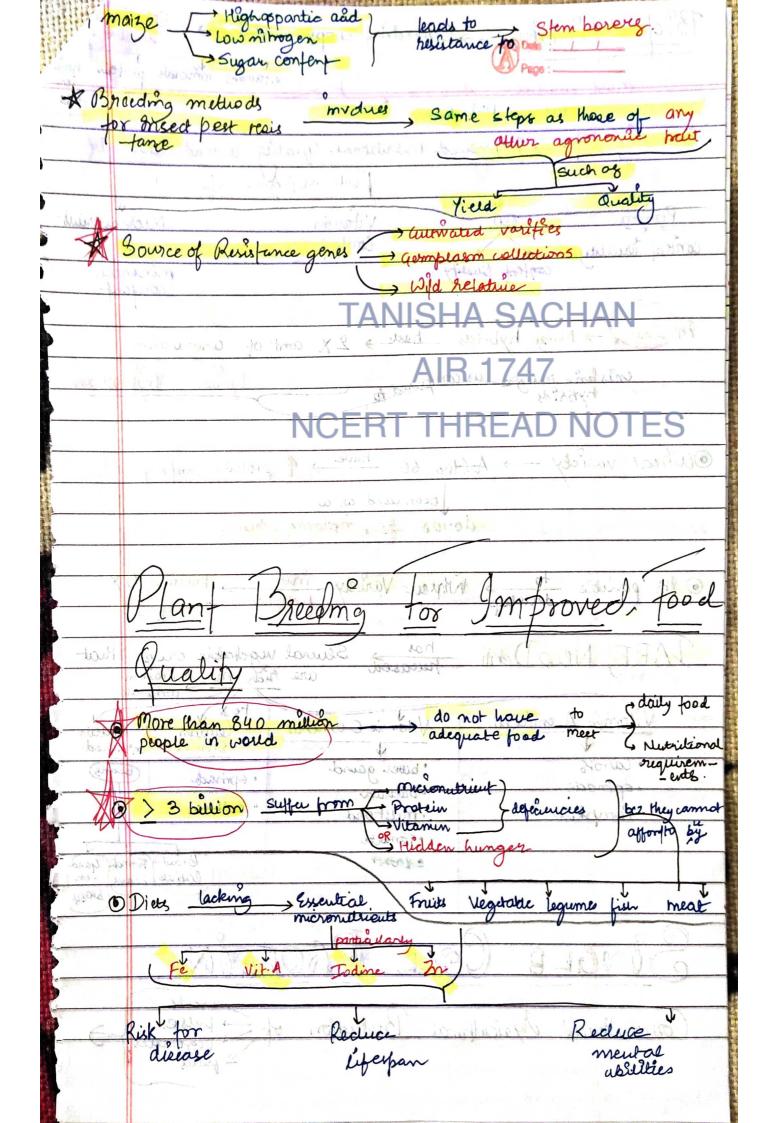


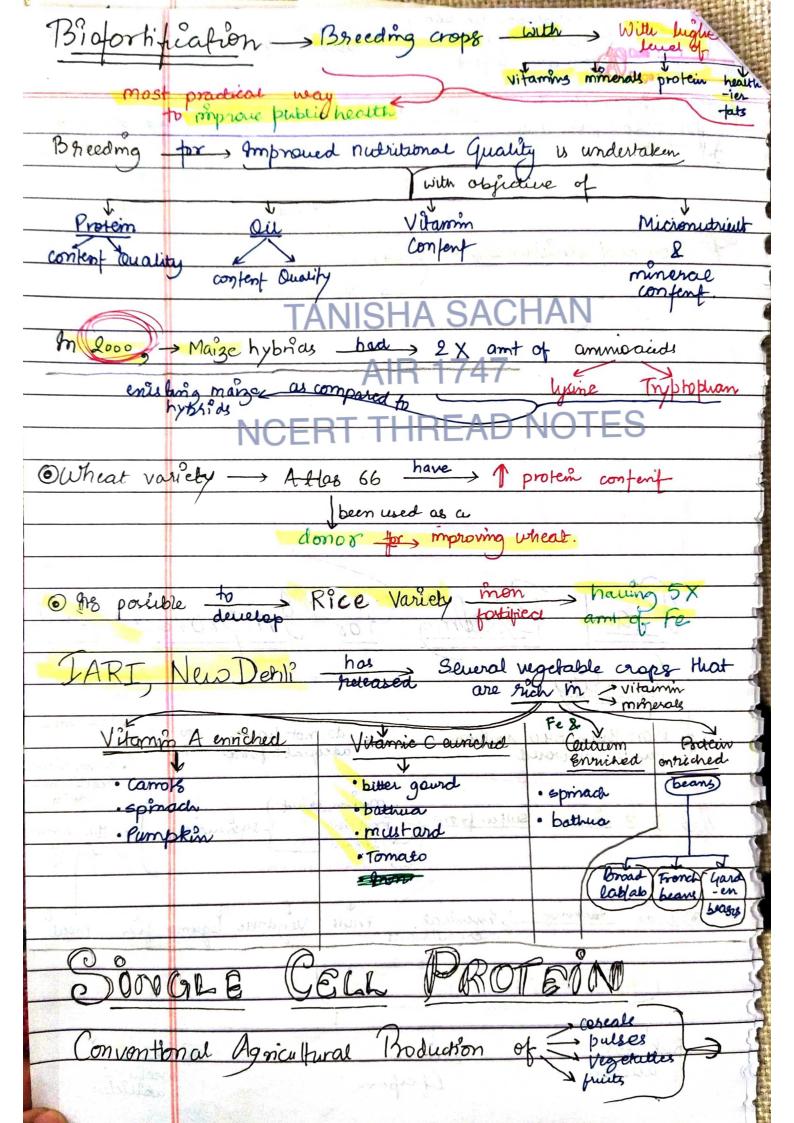


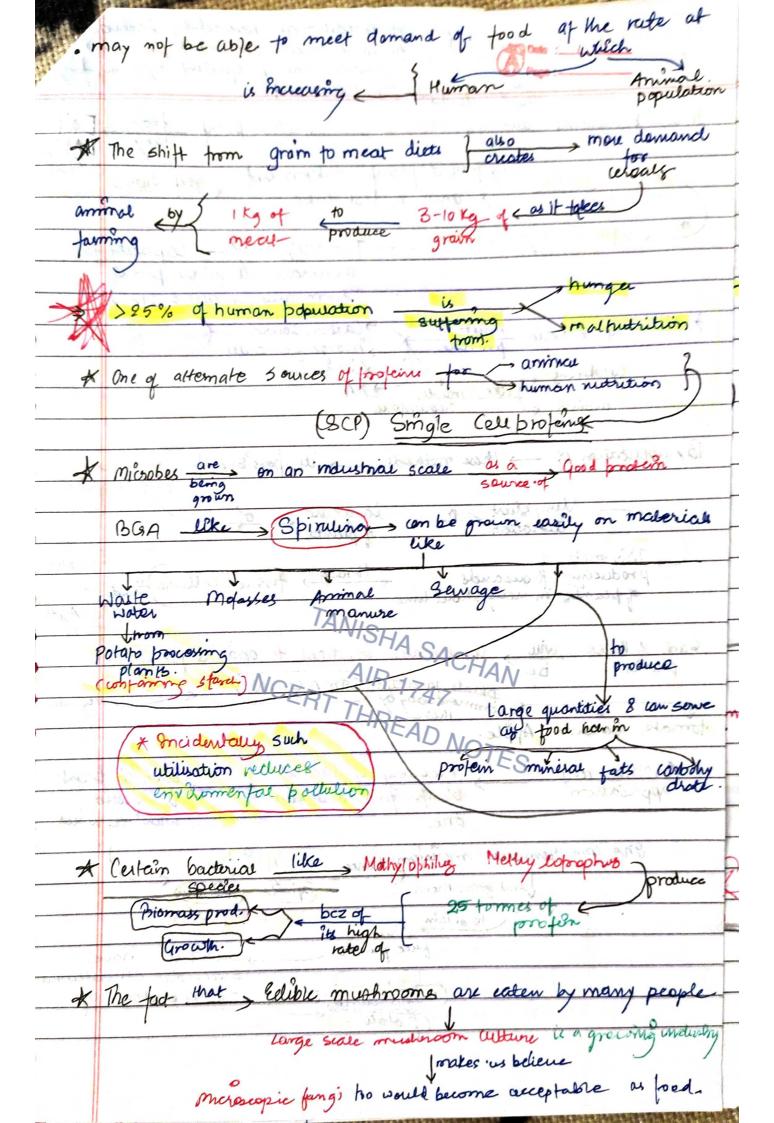


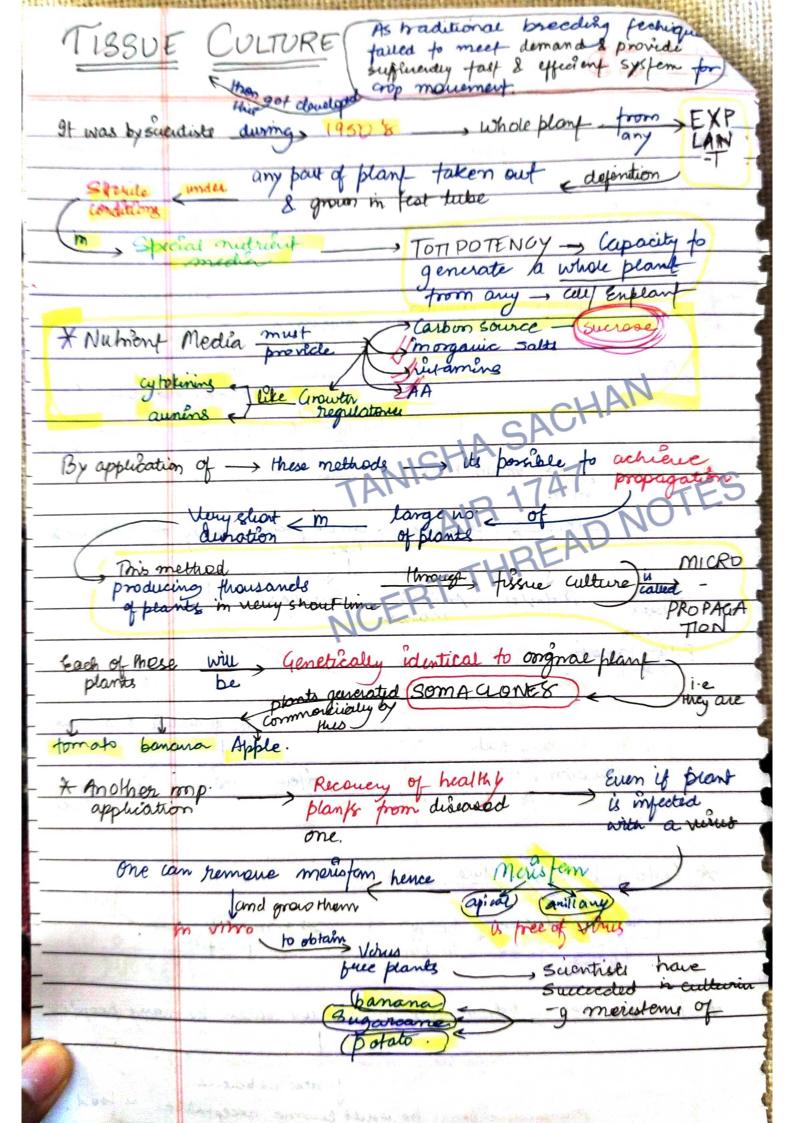


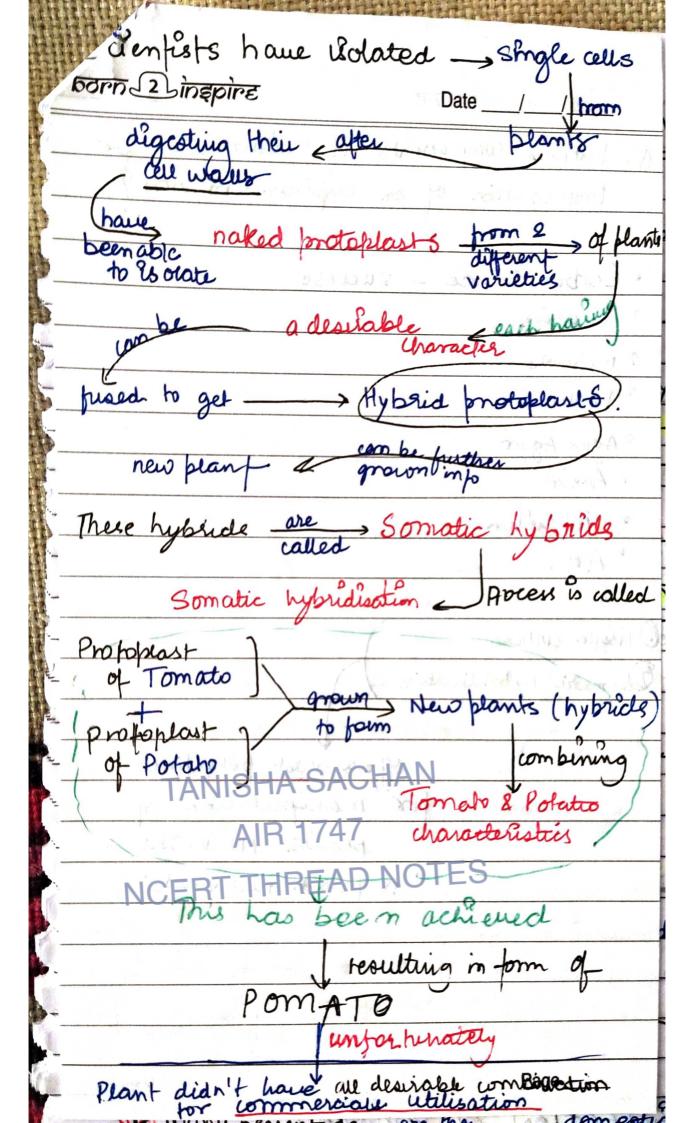












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